

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L19	14	(non\$preempt\$4 non adj preempt\$4) with schedul\$3 with (dead\$line dead adj line)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 16:14
L20	16	(non\$preempt\$4 non adj preempt\$4) with schedul\$3 with (sporad\$3)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 16:17
L21	21	(non\$preempt\$4 non adj preempt\$4) with schedul\$3 with (period\$3)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 16:18
L22	5	21 not 20	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 16:17
L23	198	(non\$preempt\$4 non adj preempt\$4) with schedul\$3	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 16:18
L24	56	(non\$preempt\$4 non adj preempt\$4) with schedul\$3 and (dead\$line dead adj line)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 16:21
L25	15	24 and @ad < "19980807"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 16:21
L26	20	atomic near2 (task segment code) same schedul\$3	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 16:39
L27	6459	(709/223).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/24 16:39
L28	1540	(718/102).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/24 16:39
L29	459	(718/101).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/24 16:39
L30	882	(719/318).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/24 16:39
L31	622	(718/103).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/24 16:39
L32	52	schedul\$3 with (non\$pre\$empt\$3 non\$interrupt\$3) with (thread job task process) and (thread job task process) with (due dead\$line start adj time)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 16:39
L33	398	schedul\$3 with (real\$time non\$pre\$empt\$3 non\$interrupt\$3) with (thread job component process) and (component thread job process) with (compris\$3 includ\$3 contain\$3 set plurality many) near2 (function task action instruction)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 16:39

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L34	438	schedul\$3 with (real\$time non\$pre\$empt\$3 non\$interrupt\$3) with (thread job component process task) and (thread job process) with (compris\$3 includ\$3 contain\$3 set plurality many) near2 (function task action instruction)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 16:39
L35	516	schedul\$3 with (real\$time non\$pre\$empt\$3 non\$interrupt\$3) with (thread job component process task) and (thread job process) with (compris\$3 includ\$3 contain\$3 set plurality many) with (function task)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 16:39
L36	1418	schedul\$3 with (real\$time non\$pre\$empt\$3 non\$interrupt\$3) with (thread job component process task) and (thread job component process task) with (function task instruction)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 16:39
L37	103	schedul\$3 with (real\$time non\$pre\$empt\$3 non\$interrupt\$3) with (thread job component process task) and (thread job component process task) with (due deadline start time) with (id identifier)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 16:39
L38	44	schedul\$3 near2 (real\$time non\$pre\$empt\$3 non\$interrupt\$3) with (thread job component process task) and (thread job component process task) with (due deadline start time) with (id identifier)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 16:39
L39	222	schedul\$3 near2 (real\$time non\$pre\$empt\$3 non\$interrupt\$3) and (thread job component object process task) with (due deadline start time) same (id identifier)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 16:39
L40	125	schedul\$3 with (real\$time non\$pre\$empt\$3 non\$interrupt\$3) and (thread job component object process) with (group set plurality) with (task) with (due deadline start time)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 16:39
L41	24	schedul\$3 with (real\$time non\$pre\$empt\$3 non\$interrupt\$3) same (process job thread) with (group set plurality) with (task function) with (due deadline start time)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 16:39
L42	73	schedul\$3 with (real\$time non\$pre\$empt\$3 non\$interrupt\$3) same (component object process) same (task) same (due deadline start time) same (priority preference)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 16:39
L43	3	schedul\$3 same (real\$time non\$pre\$empt\$3 non\$interrupt\$3) same (component object process) same (task) same (due deadline start time) same (priority preference) and interrupt and event	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 16:39
L44	425	schedul\$3 same (real\$time non\$pre\$empt\$3 non\$interrupt\$3) same (component object process) same (task) same (due deadline start time)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 16:39
L45	122	schedul\$3 same (real\$time non\$pre\$empt\$3 non\$interrupt\$3) same (component object process) same (task) same (due deadline start time) same (priority preference)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 16:39

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S1	395	schedul\$3 same (real\$time non\$pre\$empt\$3 non\$interrupt\$3) same (component object process) same (task)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 15:01
S50	29	schedul\$3 same (real\$time non\$pre\$empt\$3 non\$interrupt\$3) same (component object process) same (task) same (dead\$line)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 15:46
S51	29	schedul\$3 same (real\$time non\$pre\$empt\$3 non\$interrupt\$3) same (component object process) same (sub\$task task) same (dead\$line)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 15:06
S52	10	S51 and @ad < "19980807"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 15:08
S53	29	schedul\$3 same (real\$time non\$pre\$empt\$3 non\$interrupt\$3) same (job process) same (sub\$task task) same (dead\$line)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 15:06
S54	171	schedul\$3 same (real\$time non\$pre\$empt\$3 non\$interrupt\$3) same (sub\$task task) same (dead\$line)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 15:07
S55	0	schedul\$3 same (real\$time non\$pre\$empt\$3 non\$interrupt\$3) same (sub\$task task) same (dead\$line) same (event state alert messag\$3) near2 propagat\$3	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 15:07
S56	0	schedul\$3 same (real\$time non\$pre\$empt\$3 non\$interrupt\$3) same (sub\$task task) same (dead\$line) and (event state alert messag\$3) near2 propagat\$3	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 15:08
S57	18	schedul\$3 same (real\$time non\$pre\$empt\$3 non\$interrupt\$3) same (sub\$task task) same (dead\$line) and (event state alert messag\$3) near2 (propagat\$3 depend\$3 forward\$3)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 15:18
S58	6	S57 and @ad < "19980807"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 15:10
S59	30	S54 and @ad < "19980807"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 15:19
S60	2	(non\$pre\$empt\$3 non\$interrupt\$3) same (sub\$task task) same (dead\$line) and (event state alert messag\$3) near2 (propagat\$3 depend\$3 forward\$3)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 15:18

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S61	108	(real\$time non\$pre\$empt\$3 non\$interrupt\$3) same (sub\$task task) same (dead\$line) and (event state alert messag\$3) near2 (propagat\$3 depend\$3 forward\$3)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 15:19
S62	103	(real\$time non\$pre\$empt\$3 non\$interrupt\$3 atomic\$3) with (sub\$task task) same (dead\$line) and (event state alert messag\$3) near2 (propagat\$3 depend\$3 forward\$3)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 15:19
S63	5	S62 and @ad < "19980807"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 15:46
S64	7	schedul\$3 same (non\$pre\$empt\$3 non\$interrupt\$3) same (job process) same (task) same (dead\$line)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 15:46
S65	25	schedul\$3 same (non\$pre\$empt\$3 non\$interrupt\$3) same (job process task) same (dead\$line)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 15:52
S66	8	S65 and @ad < "19980807"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 15:53
S67	26	schedul\$3 same (non\$pre\$empt\$3 non\$interrupt\$3 atomic\$4) same (job process task) same (dead\$line)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 15:56
S68	29	(non\$pre\$empt\$3 non\$interrupt\$3 atomic\$4) same (job process task) same (dead\$line)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 15:53
S69	9	S68 and @ad < "19980807"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 15:56
S70	7	schedul\$3 same (non\$pre\$empt\$3 non\$interrupt\$3) and (atomic\$4) same (job process task) same (dead\$line)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 15:56
S71	7	S70 and @ad < "19980807"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 15:56

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while this may not happen with a **non-preemptive scheduler**. Out("Task "); Out(**Event-Task**);. Out(" Has reached his **deadline**\n"); ...
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a **non-preemptive scheduler**, then neither task can preempt the other. real-time **deadline** is that posting a TinyOS **task**, which dis- ...
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these **events** within a maximum time (the **task deadline**). ... A **non preemptive scheduler** could lead to run a low. priority **task** while a high priority **task** is ...
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tasks communicate via FIFO-channels with blocking read / non-blocking write ... Periodic and sporadic **events** with jitter, offset, period, and **deadline**. ...
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non-preemptive scheduler. And such a scheduler gobbles up lots of RAM memory for An alternative kind of preemptive task scheduler is called a "Deadline ...
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and **deadline** is projected out.) Let P be the set of task types, then Q A **non-preemptive scheduler** (but possibly variable execution time and ...
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next task is the one with the earliest **deadline**. maybe even if the task is not yet ready. starting deadlines only, use **non-preemptive scheduler** ...
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choice of the **non-preemptive scheduler**. The approach taken in the. CHINOOK. system suers sult of a synthesis **task** still satisses all constraints. ...
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The **deadline** is usually measured relatively to the release time of. that instance. **non-preemptive scheduler**, the **task** of scheduling becomes NP-hard. ...
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cessing is finished before the **deadline**, hence, the worst-case jitter does not deteriorate While the **non-preemptive scheduler** rejects the process set, ...
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time-driven and event-driven **tasks** with short deadlines. in nding a **non-preemptive scheduler**. However, sporadic **tasks** are not considered in these ...
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it is easy to determine the its processing **deadline**, how many CPU cycles need Scout uses a **non-preemptive scheduler** because it meets our needs and is ...
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"priority" in terms of a **deadline**. We present an example. of this in the next section. Scout uses a **non-preemptive scheduler** because it ...
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deterministic **non-preemptive scheduler**, which is in most that the **deadline** for the next **event** may be incremented by. P time units. ...
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of the blocks are updated as a low priority **task** in the. background. ... portable **non-preemptive scheduler**. The DBMS con-. sists of a single user process on ...
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any other **non-preemptive scheduler**. 3.2.2. Least Laxity. The laxity of a process is

defined as the **deadline** minus remaining computation time. With the ...
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